1. Title/Location: Indefinite Quantity, Indefinite Delivery Contract for Laboratory Analysis in support of the Connecticut National Guard statewide.

2. SCOPE

   A. The Connecticut Army National Guard, through the United States Property and Fiscal Office (USPFO), will select a laboratory capable of satisfactorily providing analysis of stormwater waste products, soil, and groundwater samples.
   B. This work shall consist of furnishing various chemical analyses of water, soil and waste liquid associated with fuel, oil and gasoline storage facilities, and industrial operations. Approximately 50 percent of samples will be associated with waste oil or chemical storage tanks. The laboratory shall furnish all technical personnel, labor, materials, machinery, tools, all necessary labels, bottles, preservatives, equipment, and services, including transportation services. All analyses and services shall be provided in a timely fashion, as specified herein.

3. DESCRIPTION OF WORK

   A. The Connecticut Army National Guard operates multiple hazardous waste generator sites located throughout the State of Connecticut.
   B. The program being undertaken by the Government is a base contract of one year with four option years, having several major objectives. Primarily to achieve and maintain full compliance with all stormwater and hazardous waste regulations.
   C. Laboratory services will be required during stormwater monitoring, tank removal and tank replacement projects as well as during the investigation and remediation phase of these projects. Soil sample analysis will be required by the Connecticut Department of Environmental Protection (CTDEP) during any tank removal or replacement and for any spill. Should contamination be detected, soil and groundwater sample analysis will be required.
   D. Based on past experience, a percentage of the sites will require remediation and, therefore, long-term periodic sample analysis will be required prior to site closure.
   E. Sample results often affect on-going work. Rapid turnaround of sample analysis is often required.
   F. Laboratory services will be required throughout the year for confirmation of annual waste streams and new waste streams generated by process modifications. Laboratory services will be required for identification and classification of hazardous wastes.
   G. Although the above does not provide an exact quantity of samples, which are expected to be analyzed, it does present the scope of the program.
   H. Analytical methods to be used by the laboratory shall conform to the terms and conditions detailed in “Attachment 1” entitled “Analytical Methods” and Tables 1, 2 and 3, which are attached hereto and made a part hereof.

4. QUESTIONS AND INTERPRETATIONS

   A. Any questions regarding the contract documents shall be referred to the Contracting Officer, in writing, at least five (5) business days prior to the date and time for receipt of bids. E-mail is preferred, please send all e-mail to: Diana.marini@ct.ngb.army.mil. All clarifications and any changes to the documents will be issued in the form of an amendment and posted to the website. No other form of communication is acceptable.

5. ABILITY AND EXPERIENCE

A. The Government will not award a contract to any laboratory who cannot furnish satisfactory evidence of its ability and experience in this type of work and that it has sufficient plant and capital to enable it to complete the work within the given time period.

B. The Government may make such an investigation as it deems necessary to determine the above and a bidder shall furnish any information requested in this regard and shall furnish it under oath if required.

6. BID SUBMITTALS

A. All bid submittals MUST include the following:

1. Unit cost schedule
2. Connecticut Certification
3. Proficiency scores (State and/or EPA) for the previous 24 months
4. Statement of qualifications
5. QA/QC protocol
6. Resumes of key personnel
7. Instrumentation available for the program
8. Sample analytical report
9. Hours available for sample receipt or shipping arrangements
10. A definitive statement on the capacity of biding facility to provide requested services. The stated capacity shall be a measure of the number of samples able to be accommodated by the laboratory without the use of subcontracted services if the capacity of a facility varies with turnaround time, this shall also be stated.

B. Bidders who do not provide information for each of the submittals noted in Item 6A above may be considered non-responsive.

7. EXAMINATION

A. By submitting a bid, the laboratory warrants that it has examined the specifications and has fully acquainted itself with all conditions and restrictions pertaining to the work and the execution thereof.

8. AWARD OF CONTRACT

A. In awarding the contract, the Government may take into consideration qualifications and pricing. The skill, facilities, capacity, experience, ability and responsibility of the laboratory will be evaluated. The laboratory will be expected to have not less than three (3) years experience in performing the work contained herein.

B. The Government anticipates awarding this contract for a period of one (1) year, with two one-year options to extend. The total contract period shall not exceed 36 months. The initial contract year will be May 1, 2004 through April 30, 2005. Option contract years will run successive to the base year.

C. The Government reserves the right to conduct a pre-award inspection of the laboratory's facilities, equipment, and receptacles.
D. The Government intends to issue a single indefinite delivery-indefinite quantity, firm-fixed price contract.
E. The laboratory shall employ an ample force of personnel to ensure compliance with the specifications.
F. The laboratory shall comply with all Federal, State, and OSHA laws, ordinances, building and fire codes. The laboratory shall pay for all permits, licenses, and charges of similar nature.
G. The laboratory shall assign to this work a competent service liaison to handle any problem or request.

9. CHANGES AND SUPPLEMENTAL PRICING

A. The Government may request supplemental pricing for services generally within the scope or intent of this contact for which specific unit prices are not provided.

10. PROCEDURE FOR PURCHASING SERVICES

A. The Government will use the unit pricing and surcharges provided by the contractor listed on the contract using the estimated scope of work for the Government Laboratory Services Program.

B. The Government will estimate the scope of services for a planned activity at a particular site. The costs for the scope of services will be evaluated using the unit prices of the laboratories in the contract.

11. PRICING

A. See Proposal/Award Schedule regarding prices.

12. CONTRACTING OFFICER AND CONTRACTING OFFICER'S REPRESENTATIVE

A. The USPFO Contracting Officer for this project is:

Ms. Diana Y. Marini
Contracting Officer
Department of the Army
United States Property and Fiscal Office
360 Broad Street, Room 308
Hartford Connecticut 06105-3795

B. The Contracting Officer's Representative (COR) for this project is:

CPT Thomas Bordner
Environmental Program Manager
Connecticut Army National Guard
360 Broad Street, Room 224
Hartford, Connecticut 06105-3795

13. ACCESS TO LABORATORY

A. Representatives of the Government shall have access to the work whenever it is in reparation or progress and the successful bidder shall provide proper facilities for such access and inspection.

14. SUBCONTRACTORS

A. The laboratory awarded this contract will be required to perform the chemical analyses in house. Subcontracting will not be allowed, except for sample collection and asbestos testing.

15. TAXES

A. As a federal government agency, purchases made by the Government are exempt from the payment of Federal Excise Tax, Transportation Taxes, the Connecticut Sales & Use Tax, and all other taxes. Such taxes must not be included in the bid price.

16. INVOICING

A. Invoices will be made for each delivery order under this contract and will be sent to the Contracting Officer at: United States Property and Fiscal Office for CT, Contracting Division, Ms. Marini, 360 Broad Street, Hartford, Connecticut 06105-3779.

17. INSURANCE

A. Without in any way limiting the laboratory's liabilities under this agreement, the laboratory shall procure and maintain, at its sole cost and expense, the following insurance:
   1. Worker's Compensation and Employer's Liability Insurance as prescribed by application law.
   2. Commercial General Liability Insurance (Personal Injury and Property Damage), the limits of which shall not be less than $1,000,000 per occurrence.
   3. Professional Liability Coverage in the amount of $1,000,000. If the laboratory cannot procure and maintain this coverage, the laboratory shall provide the Government with a written statement warranting that reasonable inquiries were made within the insurance market and it was concluded that reasonably priced professional liability coverage was not generally available.
   4. Automobile Liability Coverage with limits not less than $500,000 each person, and $500,000 each occurrence.

B. The insurance above shall recognize the laboratories indemnity responsibilities under this section. Certifications of insurance evidencing the above coverage shall be issued prior to commencement of work. The certificates must specify that the awarding authority will be given, in writing, thirty (30) days advance notice of cancellation, termination, or alteration of the policies.

18. INSURANCE CERTIFICATES

A. The laboratory will not be permitted to start any work until they have submitted certificates of insurance from companies licensed to do business in the State of Connecticut to the Government. Certificates shall be submitted at the time of execution of the contract.

19. INDEMNIFICATION

A. To the fullest extent permitted by law, the laboratory shall indemnify, defend, and hold the federal government, its officers, agents, and employees harmless from and against any and all claims, defense costs, including reasonable attorney's fees, damages, and other liabilities arising out of or in any way related to acts, errors, or omissions of the laboratory, its agents or employees, in performing the services identified in this document.

20. LIENS AND CLAIMS

A. The laboratory shall indemnify and save the Government from all liens, claims, demands or suits of whatever nature brought by laborers, material men, or other creditors to enforce the right of any kind made upon or against the work or real property where the work is performed. As a condition precedent to payment to the laboratory, Government may require complete waivers and releases of any and all claims of any person, firm or corporation.

21. NOTICE REGARDING SAFETY

A. In accordance with generally accepted practices, the laboratory shall be responsible for all matters relating to the health and safety of its personnel and equipment in performance of the work. This includes recognition of the potential health and safety hazards associated with the work and includes compliance with the minimum requirements of the health and safety plan in force for the work. It is understood that protective measures specified in any health and safety plan are minimum requirements for the work.

B. The laboratory warrants that all its employees that are permitted to engage in hazardous waste operations that could expose them to hazardous substances, safety or health hazards have obtained the necessary health and safety training and medical surveillance pursuant to 29 CFR 1910.120 OSHA requirements. The laboratory shall provide the Government with evidence of the necessary certification before beginning work on the project site.

C. Failure to comply with either general safety practices or health and safety practices as described above may result in termination. The safety requirements of the work as described above apply with out regard to time, place, or presence of the Government representative.

22. GOVERNMENT RESPONSIBILITIES

A. The Government agrees to accept responsibility for the following:

1. Taking corrective action upon notification by the laboratory of problems.
2. Responding to the laboratory's complaints.
3. Notifying the laboratory of conditions that would require additional service at additional cost. Based on the availability of the laboratory to mobilize in the period specified herein, a purchase order authorizing the initiation of the work will be issued.
4. Provide access to the sites or samples at the times and places agreed.

ATTACHMENT 1
ANALYTICAL METHODS

1.0 ANALYTICAL METHODS AND DETECTION LIMITS

A. The laboratory shall utilize the analytical methods and detection limits specified in Table 1, Table 2 and Table 3. If analytical methods are not specified, the proposal shall include the analytical method to be used and detection limits that will be met. The detection limits provided in Tables 1 and 2 are maximum detection limits; lower detection limits are acceptable and should be noted in the proposal. All analyses must be initiated within the holding time specified in each method. It will be the responsibility of the laboratory to maintain strict adherence to and documentation of all quality control methods described in "Test Methods For Evaluating Solid Waste" (SW-846), Standard Methods for the Examination of Waste Water, or other associated guidance documents.

B. All work will be subject to review by the CTDEP and, therefore, analytical and detection limits must be consistent with the CTDEP and Federal EPA underground storage tank guidelines and regulations. Should state or federal detection limits change during the course of the program, it will be the responsibility of the laboratory to maintain the new standards.

C. During the course of the program, some samples will contain high concentrations of contaminants resulting in high detection limits. In these instances, the laboratory shall conduct two analytical runs to maintain an acceptable detection limit. When high levels of contamination are anticipated, it will be the responsibility of the COR to indicate it on the chain of custody.

2.0 SAMPLE COLLECTION AND DISPOSAL

2.1 Sample Collection

A. The COR shall be responsible for obtaining field samples, except for samples specified to the laboratory, and for submitting all samples to the laboratory along with a completed and approved chain of custody and maintaining delivery time to a minimum. The laboratory will be expected to pick up the samples at the Government facility or provide sample transportation such that the time to laboratory receipt is kept to a minimum.

B. If the testing laboratory is responsible for sample collection, the collection will be performed in accordance with the sampling protocols provided by the COR.

2.2 Chain of custody

A. The chain of custody form is essential in documenting the authenticity of a sample and the chemical analysis of the same sample. This form must be approved by the Government and a sample will be forwarded to each laboratory upon award of the contract.

B. At the time of sample transfer, the Government and laboratory personnel are to sign at the bottom under "relinquished by" and "accepted by" noting the date and time. The Government is to receive a copy at the time samples are relinquished. The original chain of custody is to be returned to the Government with the analytical report.

C. Upon receipt of samples, the laboratory is to inventory the sample container.

D. The chain of custody has space provided for "analysis required". This shall be completed by the COR unless an analysis request form is submitted attached to the chain of custody. The laboratory should consider the possibility of chain of custody forms not being completed thoroughly by field personnel and, therefore, the laboratory is responsible for satisfying itself as to form completeness and accuracy at the time of accepting samples. If problems arise such as insufficient sample provided to perform analysis or discrepancies of analysis to be performed, the laboratory is to contact the COR within two (2) working days to resolve such discrepancies. The Government will not be responsible for any additional fees resulting from discrepancies between the chain of custody and the proposal.

E. The laboratory's internal sample handling and chain of custody practices must be outlined in the QA/QC protocols required as part of the bid.

2.3 Sample Containers and Coolers

A. The laboratory shall provide the appropriate sample containers, preservatives, labels, prepared trip blanks, and water to prepare field blanks as required for the sampling program at no additional cost. The Government will provide the laboratory at least twenty-four (24) hours notice prior to a sampling event. In case of an emergency, the laboratory will be contacted to provide sample containers; if containers cannot be provided, the laboratory shall indicate to the COR the type of container that will be acceptable for the particular analytical tests.

B. The COR will supply all coolers necessary for maintaining the sample during field activities. It will be the responsibility of the laboratory to supply coolers and ice packs for sample transportation from the Government, should the laboratory not be within close proximity to the project site.

C. Samples delivered to the aquatic testing lab must be within the required temperature range. Sample temperatures greater than the prescribed 0-6 degrees C may be considered invalid. Samples should be kept properly iced. When the temperature of a sample exceeds the requirement, and a reasonable explanation is not available, the COR will require that a new sample be taken. When the temperature requirement is exceeded, please call the DEP toxicity Section (Rosemary Gatter-Evarts at 860-424-3237, Lee Dunbar at 424-3731 or Thom Haze at 424-3734 for instructions before running the sample. Invalid testing can result in Notice of Violation to the client for improper handling, collection and storage of samples.

D. Samples collected should contain no headspace and should be maintained between 0 and 6 degrees C prior to testing. Care should be taken to properly collect, store and transport samples to maintain sample integrity.

2.4 Special Samples

A. The Government requests that drinking water samples, treatment design samples and unknown samples be given special attention. These samples will be appropriately designated by the COR on the chain of custody. Should the laboratory analysis for drinking water samples exceed federal interim Primary Drinking Water Standards or Maximum Contaminant Levels (MCL), the laboratory is requested to contact the COR as soon as possible and perform any confirmatory analysis that may be appropriate.

2.5 Sample Disposal

A. The laboratory is to hold any remaining sample for thirty (30) days after reporting for archival or re-analysis purposes. Following the holding time, it is the responsibility of the laboratory to dispose of any remaining samples in accordance with state and federal statutes.

3.0 QUALITY ASSURANCE/QUALITY CONTROL

A. Batch QA/QC will be required from each project site. The batch QA/QC will include performing method blanks, field blanks, laboratory duplicates, surrogate recoveries and spike recoveries on samples within a batch that includes the project samples. In general, a guideline of ten (10) percent should be used for quality control for method blanks, field blanks and laboratory duplicates.

4.0 NOTIFICATION OF EXCEEDING HOLDING TIMES

A. The laboratory is to notify the COR of any samples that exceed their holding time as a result of the laboratory's performance when the exceedance occurs. The Government reserves the right to have the site re-sampled if holding times are exceeded due to the laboratory's performance at the laboratory's expense and hold the laboratory to turnaround time based on original sample submittal.

5.0 LABORATORY TURNAROUND/REPORTING DEADLINES

A. Laboratories submitting bids must be able to provide analytical reports, including batch QA/QC within ten (10) working days, from the date of receipt of samples. Laboratory turnaround time does not mean verbal results; the 10 day turnaround requires a written analytical report.

B. Given the nature of this program some rapid turnaround times will be required. The laboratory shall submit additional surcharge rates as a percentage increase over the standard 10 day turnaround. These additional rates shall be for turnaround times of:

1. 5 working days
2. 3 working days
3. 48 hours
4. 24 hours

C. The contractor will not be paid the surcharge for rapid turnaround if the requested turnaround is not achieved.

D. In the event that turnaround events cannot be met due to workload, the contractor will be responsible for notifying the Contracting Officer Representative of this condition prior to acquisition of samples containers.

E. Failure to meet requested turnaround times shall be considered in selection of contractors for addition work.

6.0 DELIVERABLES

A. The sample analysis reports shall include the following information, at a minimum:

1. Project identification
2. Project location
3. Sample description
4. Sample results
5. Detection limit(s)
6. Date sample received
7. Date extracted
8. Date sample analyzed
9. Analytical method
10. Summary of method
11. Laboratory control samples (blanks and spiked blanks, duplicates)
12. Matrix spikes, batch (concentration added, 9G recovery)

B. The original chain of custody and Analytical Request forms must be attached to each report.

TABLE 1

ANALYTICAL METHODS AND DETECTION LIMITS FOR
AQUEOUS AND LIQUID WASTE SAMPLES

Parameters	Methods	Detection Limits	Ref
HSL Volatile Organics & MTBE	8260	Various 1-10 ug/L	1
Volatile Organics, Drinking Water & MTBE	524.2	Various	5
Semivolatile Organics, Drinking Water & MTBE	525.2	Various	5
Semivolatile Organics	8270	Various	1
Halogenated Volatile Organics	8021/8260	1.0 ug/L	1
Aromatic Volatile Organics & MTBE	8021/8260	1.0 ug/L	1
Extractable Total Petroleum Hydrocarbons	CT ETPH	1.0 mg/L	
PCBs/Pesticides	8080	5.0 ug/L	1
Oil &Grease (HC Fraction)	413.1/5529C/503 B	0.5 mg/L	2, 6, 3
Characteristics:			
Reactivity	Chapter 7.3	0.02 ug/L	1
Ignitability	1010	-	1
Corrosivity	1110	1-14	1
8 RCRA Metals:			
TCLP extraction	1311	NA	1
SPLP extraction	1312	NA	1
Prep for Total Metals	3005/3010/3020	NA	1
Total & Dissolved Metals			
Arsenic	7060/7061	5.0 ug/L	1
Barium	7080/7801/6010	10 ug/L	1
Cadmium	7130/7131/6010	5.0 ug/L	1
Chromium	7190/7191/6010	10 ug/L	1
Lead	7420/7421/60/10	10 ug/L	1
Mercury	7470	0.5 ug/L	1
Selenium	7740/7741	5.0 ug/L	1
Silver	7760/7761/6010	10 ug/L	1

TABLE 1 (Cont'd)

ANALYTICAL METHODS AND DETECTION LIMITS FOR
AQUEOUS AND LIQUID WASTE SAMPLES

Parameters	Methods	Detection Limits	Ref
Hardness, Total ($CaCO_3$)	130.2/2340 B		2, 6
Alkalinity	310.1/2320 B	2.0 mg/L	2, 6
Manganese (Dissolved)	7460/7461/6010	0.01 mg/L	1
Manganese (Total)	7460/7461/6010	0.01 mg/L	1
Iron (Dissolved)	7380/7380/6010	0.01 mg/L	1
Iron (Total)	7380/7380/6010	0.01 mg/L	1
Copper (Dissolved)	7210/7211/6010	0.01 mg/L	1
Copper (Total)	7210/7211/6010	0.01 mg/L	1
Nickel (Dissolved)	7520/6010	0.03 mg/L	1
Nickel (Total)	7520/6010	0.03 mg/L	1
Zinc (Dissolved)	7950/7951/6010	0.01 mg/L	1
Zinc (Total)	7950/7951/6010	0.01 mg/L	1
Biochemical Oxygen Demand	507/5210B	2.0 mg/L	3, 6
Chemical Oxygen Demand	508/5220D	20.0 mg/L	3, 6
Total Coliform	9131/9132/9221/9222	1/100mg/L	1, 6
Nitrogen (Ammonia)	417/4500 NH3C	0.05 mg/L	3, 6
Surfactants (MBAS)	512A/5540C	0.05 mg/L	3, 6
Total Dissolved Solids	160.1	5.0 mg/L	2
Total Suspended Solids	160.2	5.0 mg/L	2
Water Content	ASTM D1744	NA	4
BTU Content	ASTM Colorimeter Method	NA	4

References

1. "Test Methods For Evaluating Solid Waste," USEPA SW846, November 1986, third edition.

2. "Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, revised March 1983.

3. Standard Methods for the Examination of Waste Water, 16th Edition.

4. American Society for Testing and Materials Standards.

5. "Method for Determining of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.

6. Standard Methods for Examination of Wastewater, 17th Edition.

TABLE 2

ANALYTICAL METHODS AND DETECTION LIMITS FOR
SOIL SAMPLES

Parameters	Methods	Detection Limits	Ref
HSL Volatile Organics & MTBE	8260	Various 1-10 ug/kg	1
Semivolatile Organics	8270	Various	1
Halogenated Volatile Organics	8021/8260	1.0 ug/kg	1
Aromatic Volatile Organics & MTBE	8021/8260	1.0 ug/kg	1
Extractable Total Petroleum Hydrocarbons	CT ETPH	40.0 ug/kg	
PCBs/Pesticides	8080	50.0 ug/kg	1
Waste Characteristics:			
Reactivity	Chapter 7.3	0.02 ug/L	1
Ignitability	1010	-	1
Corrosiveness (pH)	1110	1-14	1
TCLP:			
TCLP Extraction	1311	NA	1
SPLP Extraction	1312	NA	
Zero Headspace Extraction	1311	NA	1
RCRA 8 Metals:			
Arsenic	7060	1.0 ug/L	1
Barium	7080/6010	10 ug/L	1
Cadmium	7130/6010	2.0 ug/L	1
Chromium	7190/6010	4.0 ug/L	1
Lead	7420/6010	10 ug/L	1
Mercury	7471	0.25 ug/L	1
Selenium	7740/6010	1.0 ug/L	1
Silver	7760/6010	2.0 ug/L	1

References

1. “Test Methods For Evaluating Solid Waste,” USEPA SW846, November 1986, third edition.

2. “Methods for Chemical Analysis of Water and Wastes”, USEPA, EPA 600/4-79-020, revised March 1983.

TABLE 3

ANALYTICAL METHODS AND DETECTION LIMITS FOR
SPECIAL WASTE SAMPLES

Parameters	Methods	Detection Limits	Ref
LEAD by Flame AAS	7082, Issue 2	1.0mg/cm2	1
Asbestos (Bulk) by PLM	9002, Issue 2	<1%	1
Sample Collection			

References

1. NIOSH Manual of Analytical Methods (NMAM) Fourth Edition, Dated 8/15/94

CONTRACT BASE YEAR ONE
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Volatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Oil &Grease (HC Fraction)	_____
Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosivity	_____
8 RCRA Metals:	
TCLP extraction	_____
SPLP extraction	_____
Prep for Total Metals	_____
Total & Dissolved Metals	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT BASE YEAR ONE (Cont'd)
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
Hardness, Total ($CaCO_3$)	_____
Alkalinity	_____
Manganese (Dissolved)	_____
Manganese (Total)	_____
Iron (Dissolved)	_____
Iron (Total)	_____
Copper (Dissolved)	_____
Copper (Total)	_____
Nickel (Dissolved)	_____
Nickel (Total)	_____
Zinc (Dissolved)	_____
Zinc (Total)	_____
Biochemical Oxygen Demand	_____
Chemical Oxygen Demand	_____
Total Coliform	_____
Nitrogen (Ammonia)	_____
Surfactants (MBAS)	_____
Total Dissolved Solids	_____
Total Suspended Solids	_____
Water Content	_____
BTU Content	_____

CONTRACT BASE YEAR ONE
SOIL SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Waste Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosiveness (pH)	_____
TCLP:	
TCLP Extraction	_____
SPLP Extraction	_____
Zero Headspace Extraction	_____
RCRA 8 Metals:	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT BASE YEAR ONE
SPECIAL WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
LEAD by Flame AAS	_____
Asbestos (Bulk) by PLM	_____
Sample Collection	_____

CONTRACT OPTION YEAR ONE
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Volatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Oil &Grease (HC Fraction)	_____
Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosivity	_____
8 RCRA Metals:	
TCLP extraction	_____
SPLP extraction	_____
Prep for Total Metals	_____
Total & Dissolved Metals	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR ONE (Cont'd)
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
Hardness, Total ($CaCO_3$)	_____
Alkalinity	_____
Manganese (Dissolved)	_____
Manganese (Total)	_____
Iron (Dissolved)	_____
Iron (Total)	_____
Copper (Dissolved)	_____
Copper (Total)	_____
Nickel (Dissolved)	_____
Nickel (Total)	_____
Zinc (Dissolved)	_____
Zinc (Total)	_____
Biochemical Oxygen Demand	_____
Chemical Oxygen Demand	_____
Total Coliform	_____
Nitrogen (Ammonia)	_____
Surfactants (MBAS)	_____
Total Dissolved Solids	_____
Total Suspended Solids	_____
Water Content	_____
BTU Content	_____

CONTRACT OPTION YEAR ONE
SOIL SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Waste Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosiveness (pH)	_____
TCLP:	
TCLP Extraction	_____
SPLP Extraction	_____
Zero Headspace Extraction	_____
RCRA 8 Metals:	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR ONE
SPECIAL WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
LEAD by Flame AAS	_____
Asbestos (Bulk) by PLM	_____
Sample Collection	_____

CONTRACT OPTION YEAR TWO
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Volatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Oil &Grease (HC Fraction)	_____
Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosivity	_____
8 RCRA Metals:	
TCLP extraction	_____
SPLP extraction	_____
Prep for Total Metals	_____
Total & Dissolved Metals	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR TWO (Cont'd)
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
Hardness, Total ($CaCO_3$)	_____
Alkalinity	_____
Manganese (Dissolved)	_____
Manganese (Total)	_____
Iron (Dissolved)	_____
Iron (Total)	_____
Copper (Dissolved)	_____
Copper (Total)	_____
Nickel (Dissolved)	_____
Nickel (Total)	_____
Zinc (Dissolved)	_____
Zinc (Total)	_____
Biochemical Oxygen Demand	_____
Chemical Oxygen Demand	_____
Total Coliform	_____
Nitrogen (Ammonia)	_____
Surfactants (MBAS)	_____
Total Dissolved Solids	_____
Total Suspended Solids	_____
Water Content	_____
BTU Content	_____

CONTRACT OPTION YEAR TWO
SOIL SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Waste Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosiveness (pH)	_____
TCLP:	
TCLP Extraction	_____
SPLP Extraction	_____
Zero Headspace Extraction	_____
RCRA 8 Metals:	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR TWO
SPECIAL WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
LEAD by Flame AAS	_____
Asbestos (Bulk) by PLM	_____
Sample Collection	_____

CONTRACT OPTION YEAR THREE
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Volatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Oil &Grease (HC Fraction)	_____
Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosivity	_____
8 RCRA Metals:	
TCLP extraction	_____
SPLP extraction	_____
Prep for Total Metals	_____
Total & Dissolved Metals	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR THREE (Cont'd)
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
Hardness, Total ($CaCO_3$)	_____
Alkalinity	_____
Manganese (Dissolved)	_____
Manganese (Total)	_____
Iron (Dissolved)	_____
Iron (Total)	_____
Copper (Dissolved)	_____
Copper (Total)	_____
Nickel (Dissolved)	_____
Nickel (Total)	_____
Zinc (Dissolved)	_____
Zinc (Total)	_____
Biochemical Oxygen Demand	_____
Chemical Oxygen Demand	_____
Total Coliform	_____
Nitrogen (Ammonia)	_____
Surfactants (MBAS)	_____
Total Dissolved Solids	_____
Total Suspended Solids	_____
Water Content	_____
BTU Content	_____

CONTRACT OPTION YEAR THREE
SOIL SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Waste Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosiveness (pH)	_____
TCLP:	
TCLP Extraction	_____
SPLP Extraction	_____
Zero Headspace Extraction	_____
RCRA 8 Metals:	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR THREE
SPECIAL WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
LEAD by Flame AAS	_____
Asbestos (Bulk) by PLM	_____
Sample Collection	_____

CONTRACT OPTION YEAR FOUR
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Volatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics, Drinking Water & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Oil &Grease (HC Fraction)	_____
Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosivity	_____
8 RCRA Metals:	
TCLP extraction	_____
SPLP extraction	_____
Prep for Total Metals	_____
Total & Dissolved Metals	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR FOUR (Cont'd)
AQUEOUS AND LIQUID WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
Hardness, Total ($CaCO_3$)	_____
Alkalinity	_____
Manganese (Dissolved)	_____
Manganese (Total)	_____
Iron (Dissolved)	_____
Iron (Total)	_____
Copper (Dissolved)	_____
Copper (Total)	_____
Nickel (Dissolved)	_____
Nickel (Total)	_____
Zinc (Dissolved)	_____
Zinc (Total)	_____
Biochemical Oxygen Demand	_____
Chemical Oxygen Demand	_____
Total Coliform	_____
Nitrogen (Ammonia)	_____
Surfactants (MBAS)	_____
Total Dissolved Solids	_____
Total Suspended Solids	_____
Water Content	_____
BTU Content	_____

CONTRACT OPTION YEAR FOUR
SOIL SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
HSL Volatile Organics & MTBE	_____
Semivolatile Organics	_____
Halogenated Volatile Organics	_____
Aromatic Volatile Organics & MTBE	_____
Extractable Total Petroleum Hydrocarbons	_____
PCBs/Pesticides	_____
Waste Characteristics:	
Reactivity	_____
Ignitability	_____
Corrosiveness (pH)	_____
TCLP:	
TCLP Extraction	_____
SPLP Extraction	_____
Zero Headspace Extraction	_____
RCRA 8 Metals:	_____
Arsenic	_____
Barium	_____
Cadmium	_____
Chromium	_____
Lead	_____
Mercury	_____
Selenium	_____
Silver	_____

CONTRACT OPTION YEAR FOUR
SPECIAL WASTE SAMPLES
USPFO ANALYTICAL SERVICES

LINE ITEM	PRICE
LEAD by Flame AAS	_____
Asbestos (Bulk) by PLM	_____
Sample Collection	_____